

## Author Index

- Amaral, D.G., see Rapp, P.R., 231
- Aramant, R. and Turner, J.E., Cross-species grafting of embryonic mouse and grafting of older postnatal rat retinas into the lesioned adult rat eye: the importance of cyclosporin A for survival, 303
- Asanuma, C., Ohkawa, R., Stanfield, B.B. and Cowan, W.M., Observations on the development of certain ascending inputs to the thalamus in rats. I. Postnatal development, 159
- Barr, G.A., see Giordano, J., 121
- Barr, G.A., see Hughes, H.E., 109
- Barr, G.A., see Tempel, A., 129
- Brehier, A., see Dechesne, C.J., 221
- Brink, D.L., see Meyer, R.L., 25
- Cowan, W.M., see Asanuma, C., 159
- Crimi, C.P., see Gruol, D.L., 135
- Dechesne, C.J., Lavigne-Rebillard, M., Brehier, A., Thomasset, M. and Sans, A., Appearance and distribution of neuron-specific enolase and calbindin (CaBP 28 kDa) in the developing human inner ear, 221
- Ellis, L., see Toran-Allerand, C.D., 87
- Ezerman, E.B., Survival and development of embryonic and postnatal cerebellum transplanted into adult rat hosts: effect of growth as explants in culture prior to transplantation, 253
- Faivre-Sarrailh, C. and Rabié, A., A lower proportion of filamentous to monomeric actin in the developing cerebellum of thyroid-deficient rats, 293
- Garden, G., see Lambert, M.P., 263
- Gendreau, M., see Kalcheim, C., 79
- Giordano, J. and Barr, G.A., Effects of neonatal spinal cord serotonin depletion on opiate-induced analgesia in tests of thermal and mechanical pain, 121
- Gregorio, A., see Petit, T.L., 209
- Gruol, D.L. and Crimi, C.P., Morphological and physiological properties of rat cerebellar neurons in mature and developing cultures, 135
- Habas, J., see Tempel, A., 129
- Hanes, M.A., see Robertson, R.T., 1
- Hashimoto, K., see Hayashi, M., 37
- Hayashi, M., Hayashi, R., Tanii, H., Hashimoto, K. and Patel, A.J., The influence of neuronal cells on the development of glutamine synthetase in astrocytes in vitro, 37
- Hayashi, R., see Hayashi, M., 37
- Hecox, K.E., see Shapiro, S.M., 147
- Hughes, H.E. and Barr, G.A., Analgesic effects of intrathecally applied noradrenergic compounds in the developing rat: differences due to thermal vs mechanical nociception, 109
- Janigro, D. and Schwartzkroin, P.A., Effects of GABA and baclofen on pyramidal cells in the developing rabbit hippocampus: an 'in vitro' study, 171
- Kalcheim, C. and Gendreau, M., Brain-derived neurotrophic factor stimulates survival and neuronal differentiation in cultured avian neural crest, 79
- Klein, W.L., see Lambert, M.P., 263
- Laemle, L.K., Vasoactive intestinal polypeptide (VIP)-like immunoreactivity in the suprachiasmatic nucleus of the perinatal rat, 308
- Lambert, M.P., Megerian, T., Garden, G. and Klein, W.L., Soluble proteins from rat olfactory bulb promote the survival and differentiation of cultured basal forebrain neurons, 263
- Lavigne-Rebillard, M., see Dechesne, C.J., 221
- LeBoutillier, J.C., see Petit, T.L., 209
- Libstug, H., see Petit, T.L., 209
- Maffei, L. and Perry, V.H., The axon initial segment as a possible determinant of retinal ganglion cell dendritic geometry, 185
- Maffei, L., see Perry, V.H., 195
- Mahadik, S.P., see Spoerri, P.E., 71
- McGuire, C.B., Snipes, G.J. and Norden, J.J., Light-microscopic immunolocalization of the growth- and plasticity-associated protein GAP-43 in the developing rat brain, 277
- Megerian, T., see Lambert, M.P., 263
- Meyer, R.L. and Brink, D.L., Locally correlated activity in the goldfish tectum in the absence of optic innervation, 25
- Moore, R.Y., see Shibata, S., 313
- Mostamand, F., see Robertson, R.T., 43
- Nixon, R.A., see Shea, T.B., 298
- Noisin, E.L. and Thomas, W.E., Ontogeny of dopaminergic function in the rat midbrain tegmentum, corpus striatum and frontal cortex, 241
- Norden, J.J., see McGuire, C.B., 277
- Ohkawa, R., see Asanuma, C., 159
- Paredes, W., see Tempel, A., 129
- Patel, A.J., see Hayashi, M., 37
- Perry, V.H. and Maffei, L., Dendritic competition: competition for what?, 195
- Perry, V.H., see Maffei, L., 185
- Petit, T.L., LeBoutillier, J.C., Gregorio, A. and Libstug, H., The pattern of dendritic development in the cerebral cortex of the rat, 209
- Pfenninger, K.H., see Toran-Allerand, C.D., 87
- Rabié, A., see Faivre-Sarrailh, C., 293
- Rapp, P.R. and Amaral, D.G., The time of origin of somatostatin-immunoreactive neurons in the rat hippocampal formation, 231
- Rapport, M.M., see Spoerri, P.E., 71
- Richter, K., see Wolf, G., 101
- Robertson, R.T. and Mostamand, F., Development of 'non-specific' cholinesterase-containing neurons in the dorsal

- thalamus of the rat, 43
- Robertson, R.T., Hanes, M.A. and Yu, J., Investigations of the origins of transient acetylcholinesterase activity in developing rat visual cortex, 1
- Roisen, F.J., see Spoerri, P.E., 71
- Ryan, A.F. and Woolf, N.K., Development of tonotopic representation in the Mongolian gerbil: a 2-deoxyglucose study, 61
- Sans, A., see Dechesne, C.J., 221
- Schöpp, W., see Wolf, G., 101
- Schünzel, G., see Wolf, G., 101
- Schwartzkroin, P.A., see Janigro, D., 171
- Shapiro, S.M. and Hecox, K.E., Development of brainstem auditory evoked potentials in heterozygous and homozygous jaundiced Gunn rats, 147
- Shea, T.B. and Nixon, R.A., Differential distribution of vimentin and neurofilament protein immunoreactivity in NB2a/d1 neuroblastoma cells following neurite retraction distinguishes two separate intermediate filament systems, 298
- Shibata, S. and Moore, R.Y., Development of a fetal circadian rhythm after disruption of the maternal circadian system, 313
- Snipes, G.J., see McGuire, C.B., 277
- Spoerri, P.E., Rapport, M.M., Mahadik, S.P. and Roisen, F.J., Inhibition of conditioned media-mediated neuritogenesis of sensory ganglia by monoclonal antibodies to GM1 ganglioside, 71
- Stanfield, B.B., see Asanuma, C., 159
- Tanii, H., see Hayashi, M., 37
- Tempel, A., Habas, J., Paredes, W. and Barr, G.A., Morphine-induced downregulation of  $\mu$ -opioid receptors in neonatal rat brain, 129
- Thomas, W.E., see Noisin, E.L., 241
- Thomasset, M., see Dechesne, C.J., 221
- Toran-Allerand, C.D., Ellis, L. and Pfenninger, K.H., Estrogen and insulin synergism in neurite growth enhancement in vitro: mediation of steroid effects by interactions with growth factors?, 87
- Turner, J.E., see Aramant, R., 303
- Wolf, G., Richter, K., Schünzel, G. and Schöpp, W., Histochemically demonstrable activity of phosphate-activated glutaminase in the postnatally developing rat hippocampus, 101
- Woolf, N.K., see Ryan, A.F., 61
- Yu, J., see Robertson, R.T., 1